Zöld Jövő-Zöld Képzés Zöld Sziget

Rugalmas tanulási utak-az új-zélandi mikrotanúsítvány rendszer bemutatása

Tartalom

Miért Új-Zéland?

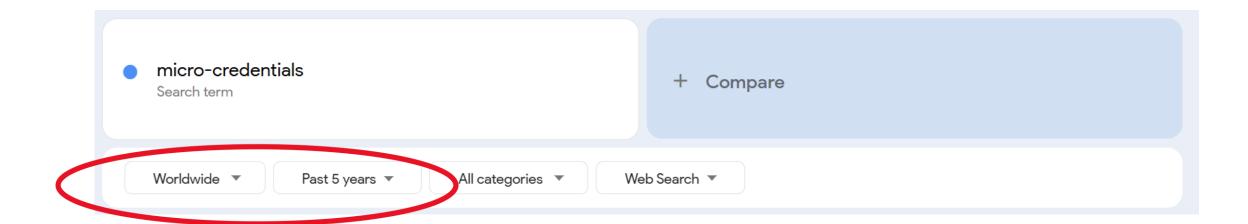
Hogyan épült fel a rendszer?

Kihívások

Tanulságok

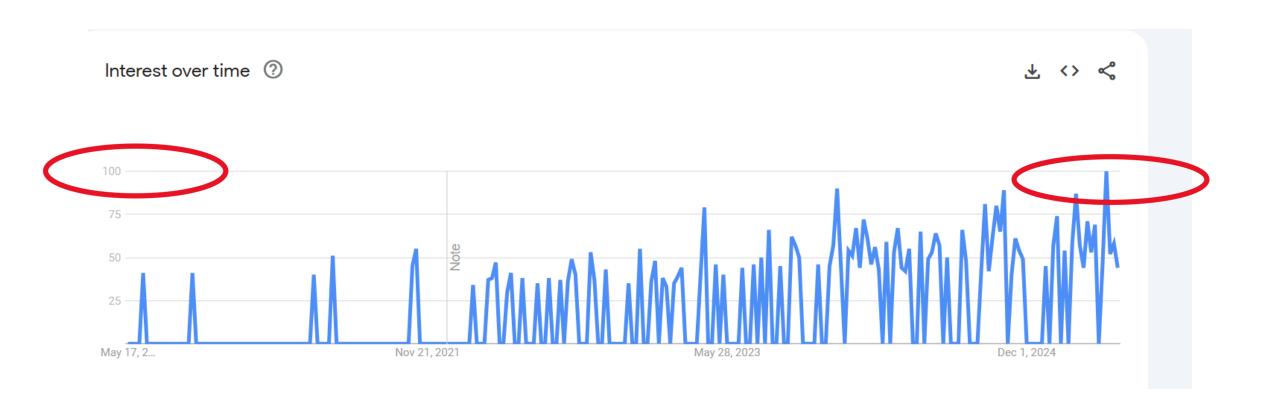
Szakirodalom

Trend-vizsgálat 2025 május: A világ összes országa, 2020-2025



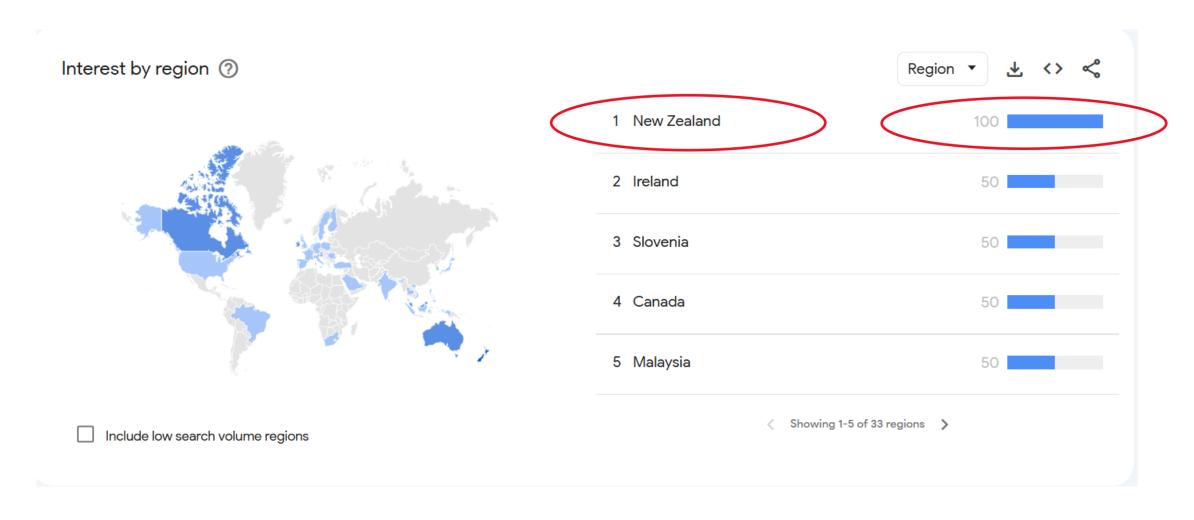
Trendvizsgálat: Az elmúlt öt év keresései, az összes felhasználót tekintve: 100: A legnépszerűbb szint

https://trends.google.com/trends/explore?date=today%205-y&q=micro-credentials&hl=en



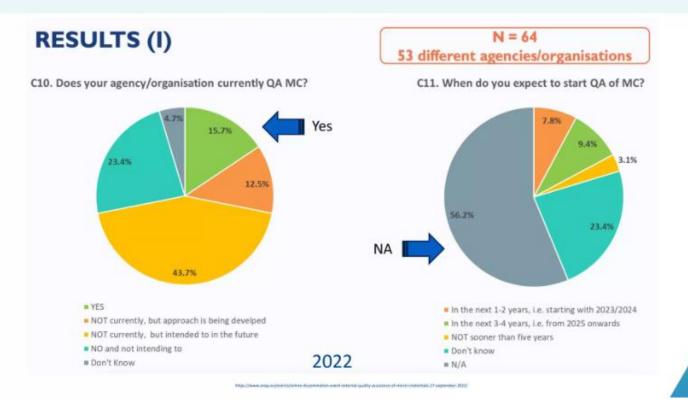
Trend vizsgálat: 2025 május, az elmúlt öt év alapján: földrajzi vetület:

https://trends.google.com/trends/explore?date=today%205-y&q=micro-credentials&hl=en





1. External QA of micro-credentials



The Quality Assurance of Micro-credentials: A Global Scoping Review of Current Practice, 2023, Prof. Mark Brown:

https://www.slideshare.net/slideshow/the-quality-assurance-of-microcredentials-aglobal-scoping-review-of-current-practice/261739937

C.10: %: Létezik minőségbiztosítási rendszer?

15,7%: Igen

C.11: Mikor tervezi beindítani a QA rendszert?

<mark>56,2%</mark>: Nincs válasz 23,4%: Nem tudja

1. External QA of micro-credentials

No specific quality assurance standards for micro-credentials

In **25+ countries**, we found no national framework, standards or guidelines for micro-credentials. In r cases, however, there is evidence of a plan or commitment in the future to integrating quality assurance stand for micro-credentials within existing requirements.

Common standards and quality assurance processes apply for micro-credentials

In Australia, Canada (x3), United Kingdom, Estonia, Spain (x2) and The Netherlands we for common standards already apply for micro-credentials, and tangible evidence of a decision to extend application of existing standards for their quality assurance.

Specific guidelines and quality assurance processes developed for micro-credentials

In **New Zealand**, **Malaysia** and **Ireland** we identified a framework or specific standards or guidelines micro-credentials to address particular issues related to their quality assurance.

The Quality Assurance of Micro-credentials: A Global Scoping Review of Current Practice, 2023, Mark Brown

- Több mint 25 országban nincs nemzeti szintű keretrendszer, szabvány vagy útmutató
- Hat ország rendelkezett átfogó, általános szabványokkal és QA rendszerrel
- Három ország rendelkezett a mikrotanúsítványokra (mikroképzésre) kialakított szabvánnyal, QA folyamattal

A rendszer felépítése- NZQF: Iparági igények, őslakos és közösségi igények, alacsony képzettségűek: https://www2.nzqa.govt.nz/qualifications-and-

standards/about-qualifications-and-credentials/micro-credentials





Insights Paper September 2022

Improving relevance and responsiveness:

Aotearoa New Zealand's rationale for micro-credentials



Figure 1: Theory of change for micro-credentials in Aotearoa New Zealand

Micro-credentials

Upskill and reskill

Relevance to industry needs

Develop cultural, political and digital skills

Relevance to iwi and community needs Stack towards qualifications

Equity for under-served learners









Improved employment, income and wellbeing

Use existing quality assurance mechanisms to ensure micro-credentials are trusted



Mana Tohu Mātauranga o Aotearoa New Zealand Qualifications Authority

Structure of the NZQCF

The NZQCF is divided into 10 levels. Each level describes what a graduate is expected to know, understand and be able to do.

Skill and knowledge levels in qualifications and credentials increase from Level 1 to Level 10:

Level	Qualifications	Credentials
1	Certificate	Micro-credential
2	Certificate	Micro-credential
3	Certificate	Micro-credential

NZQF: 10 szint: mindegyik szinthez rendeltek külön mikrotanúsítványtmikroképzést:

https://www2.nzqa.govt.nz/qualifica tions-and-standards/about-newzealand-qualifications-credentialsframework/

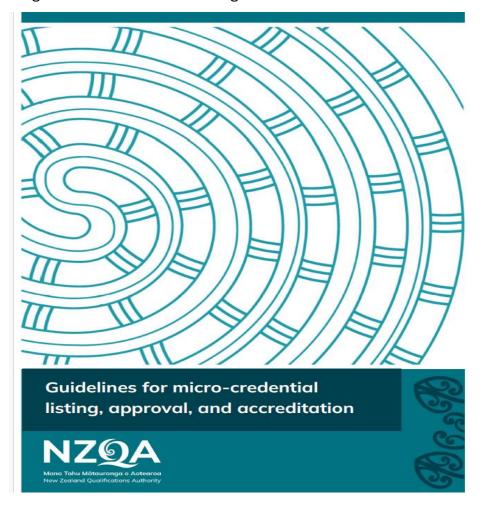
Rendszer indulás és alapok: 2018

Source: OECD (2023), "Public policies for effective micro-credential learning", OECD Education Policy Perspectives, No. 85, OECD Publishing, Paris, https://doi.org/10.1787/a41f148b-en.

Initiative and leading organization	Definition set by the New Zealand Qualifications Authority (NZQA)		
Launch year	2018		
Workload	1-40 credits in size (equivalent to 0.5-20 ECTS)		
Level	All levels of the New Zealand Qualifications and Credentials Framework (NZQCF)		
Inclusion in the National Qualifications Framework	Yes		
Reference to industry	Yes		
Reference to stackability and portability	Yes, but optional		
Providers that operate under the guideline	Accredited education providers (including some alternative providers)		

NZQF: Alapok:

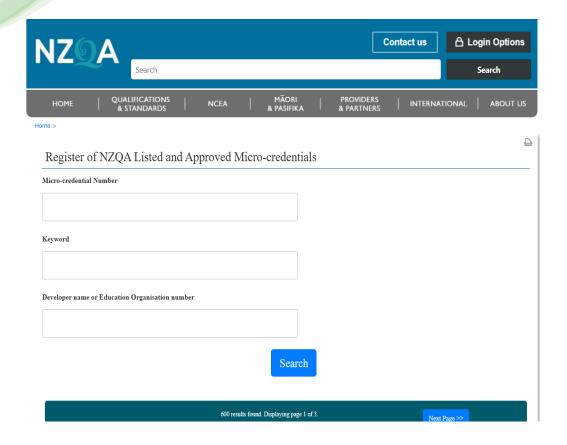
https://www2.nzqa.govt.nz/tertiary/approval-accreditation-and-registration/micro-credentials/guidelines/



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NZQA Register



• https://www.nzqa.govt.nz/nzqf/search/microcredentials.do

600 results found. Displaying page 1 of 3. Please refine your search, if required. Please click the number to open details in a new tab.							
Number	Title	Level	Credits	Developer	Approval Date	Review Date	
5266	'Culture Eats Strategy' in Horticulture (Microcredential)	6	20	Fruition Horticulture (BOP) Limited (7804)	03/2025	29/04/2027	()
5122	A Taste of Marine Trades (Micro-credential)	3	38	Marine and Specialised Technologies Academy of New Zealand Limited (6034) trading as MAST Academy	08/2024	30/12/2025	3
4625	ADAS Diver Medical Technician (Offshore) (Micro-credential)	5	10	Omne Marine Training Centre Limited (7012)	07/2022	02/08/2025	()
4631	ADAS Diver Medical Technician (Onshore) (Microcredential)	- 5	10	Omne Marine Training Centre Limited (7012)	07/2022	30/10/2025	()

Erdészeti Eljárások-Környezetvédelem-Mikro-tanúsítvány

2025. 05. 20. 14:28

nzqa.govt.nz/nzqf/search/displayMicrocredentialOverViewWidgetJS.do?&selectedItemKey=3987



Forestry Operations - Environment (Micro-credential)

Micro-credential Number	Micro-credential Status
3987	Current
Approval Number	Approval Version Number
124748	2
Level	Credits
3	20

Developer

Te Pūkenga - New Zealand Institute of Skills and Technology (6044) trading as Te Pukenga - BCITO, Connexis, Competenz, ServicelQ, MITO, Careerforce, Primary ITO, HITO, EarnLearn

Review Date		Approved Date	
	05/09/2025		14/02/2019

Classification

Agriculture, Environmental and Related Studies>Forestry Studies>Forestry Studies

Forestry Operations:

https://www.nzqa.govt.nz/nzqf/search/displayMicrocredentialOverViewWidgetJS.do?&selectedItemKey=3987

Purpose Statement

To provide the forestry sector with skilled workers who are able to meet the theoretical knowledge and practical skill requirements required to meet health and safety, quality and environmental components of the job prescription. These workers will also learn key elements of forestry work to enable them to successfully progress from planting operations to other Forestry operations.

Content

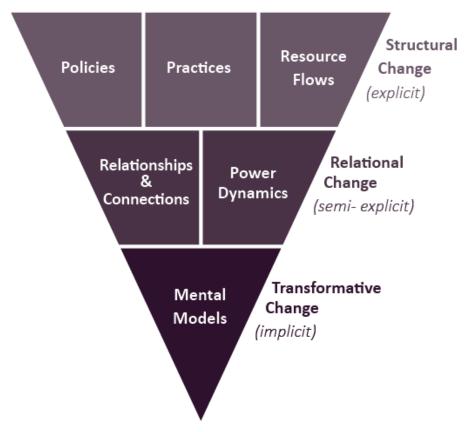
This micro-credential consists of 20 credits at Level 3 on the New Zealand Qualifications Framework (NZQF). This equates to 200 learning hours (one credit is equivalent to 10 notional learning hours). The micro-credential is taught across 4 months, with an average of 12.5 delivery hours per week.

Outcome Statement

At the end of this learning package, learners will be able to:

- Demonstrate knowledge of the role of health and safety in forestry operations
- Demonstrate knowledge of general safety requirements in a forestry operation
- Demonstrate knowledge of emergency procedures and related requirements to be used in the event of a forest emergency
- Demonstrate knowledge of personal safety in first line vegetation firefighting
- Describe environmental considerations for forestry
- Demonstrate knowledge of legislation that impacts on environmental management of commercial forestry
- Describe the environmental requirements for a specific forestry operation in terms of the job prescription
- Identify substances which may adversely affect work performance and safety, and describe the effects of substance misuse on work performance
- Explain factors affecting fluid loss for workers in a forestry operation
- Describe how to maintain adequate hydration in a forestry operation, and explain the associated benefits
- Explain the role of diet in maintaining the physical wellbeing of forestry workers
- Describe causes and effects of stress and fatigue on the work performance of workers in a forestry operation, and explain ways to reduce stress and fatigue
- Describe ways to attend to personal health matters

Six Conditions of Systems Change®



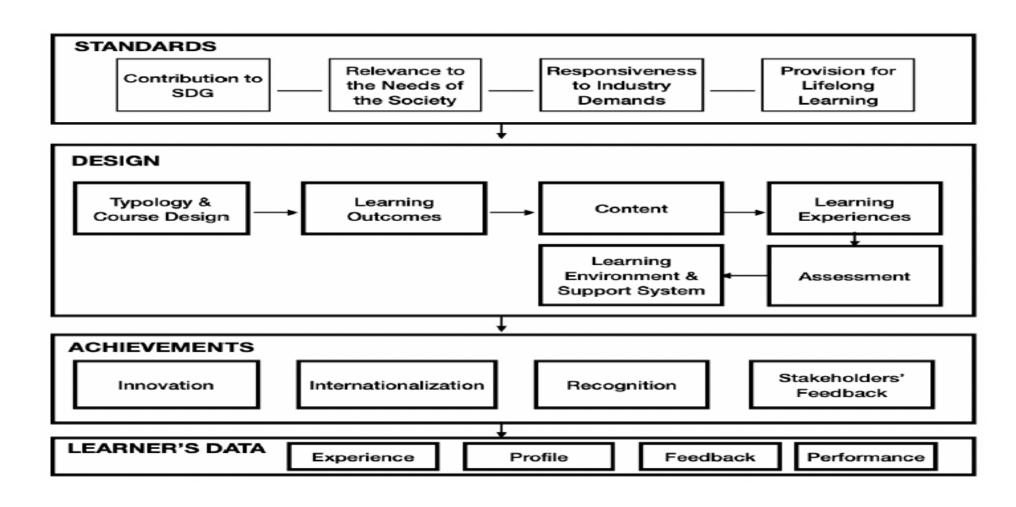
GEORGE ANGUS CONSULTING

Kihívások-Tanulságok

- Alapos tervezés, iparági igények felmérése
- További fejlesztés, rendszeres felülvizsgálat
- Munkaerőpiaci relevancia fenntartása
- Szakpolitikai szereplők párbeszéde
- Forrás: The place of micro-credentials in New Zealand, Stuart G. A. Martin, 2024

Javasolt QA keretrendszer: Quality Assurance Framework for Micro-credentials in Japan and in the Philippines Greg Tabios Pawilen a *, Eiji Tomida b, Dick O. Eugenioc:

https://www.researchgate.net/publication/378963096_Quality_Assurance_Framework_for_Micro-credentials_in_Japan_and_in_the_Philippines



Szakirodalom

- Quality Assurance Framework for Micro-credentials in Japan and in the Philippines: https://www.researchgate.net/publication/378963096_Quality_Assurance_Framework_for_Micro-credentials_in_Japan_and_in_the_Philippines
- Brown, M., & Duart, J. M. (2024). Exploring Gaps in the Quality Assurance of Micro-Credentials: A Global Mapping Review of Current Practices. Journal of Open, Distance, and Digital Education, 1(1), 1-16. https://doi.org/10.25619/2bwhvw68
- https://trends.google.com/trends/explore?date=today%205-y&q=micro-credentials&hl=en
- Improving relevance and responsiveness: Aotearoa New Zealand's rationale for micro-credentials, NZQA, 2022
- OECD (2023), "Public policies for effective micro-credential learning", OECD Education Policy Perspectives, No. 85, OECD Publishing, Paris, https://doi.org/10.1787/a41f148b-en.
- The place of micro-credentials in New Zealand, Stuart G. A. Martin, 2024
- Micro-credential listing, approval, and accreditation https://www2.nzqa.govt.nz/tertiary/approval-accreditation-and-registration/micro-credentials/



Köszönöm a figyelmet!

"Please create a picture when Maori girls are receiving their first micro-credentials and they are celebrating with haka, the picture should be bright and funny"

Készítette: Jankó Tamás: https://app.leonardo.ai/imagegeneration

janko.tamas@hotmail.com